

FORM PTO-1390 (REV. 10-2003)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER CES-68	
<b>TRANSMITTAL LETTER TO THE UNITED STATES          DESIGNATED/ELECTED OFFICE (DO/EO/US)          CONCERNING A FILING UNDER 35 U.S.C. 371</b>				U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <div style="font-size: 1.5em; font-weight: bold;">10/500993</div>	
INTERNATIONAL APPLICATION NO. PCT/GB03/00172		INTERNATIONAL FILING DATE 16 January 2003 (16-01-2003)		PRIORITY DATE CLAIMED 16 January 2002 (16-01-2002)	
TITLE OF INVENTION <b>APPARATUS AND METHOD FOR CONTROLLING AN ELECTRIC HEATING ASSEMBLY</b>					
APPLICANT(S) FOR DO/EO/US <b>PETER RAVENSCROFT WILKINS and KEVIN RONALD MCWILLIAMS</b>					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))               <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. (Form PCT/IB/308 is understood to be in error)</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).               <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))               <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (unsigned)</li> <li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>					
Items 11 to 20 below concern document(s) or information included:					
<ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. w/PTO Form-1449 and cited references and International Search Report</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li> <li>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information: Abstract (page 24)            Form PCT/IPEA/416            Form PCT/IPEA/409 (5 sheets) and (7 Amended Sheets)            Credit Card PTO Form-2038         </li> </ol>					

**EXPRESS MAIL LABEL**No. EV365593164US

U.S. APPLICATION NO. <b>10/500993</b> INTERNATIONAL APPLICATION NO. PCT/GB03/00172		ATTORNEY'S DOCKET NUMBER CES-68				
21. <input checked="" type="checkbox"/> The following fees are submitted: <b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):</b> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... <b>\$1080.00</b>  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... <b>\$920.00</b>  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... <b>\$770.00</b>  International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... <b>\$730.00</b> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... <b>\$100.00</b> <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>		<b>CALCULATIONS PTO USE ONLY</b>          <table style="margin: auto;"> <tr> <td style="width: 100px;">\$</td> <td style="width: 100px; text-align: center;">920</td> <td style="width: 100px; text-align: center;">00</td> </tr> </table>		\$	920	00
\$	920	00				
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		<table style="margin: auto;"> <tr> <td style="width: 100px;">\$</td> <td style="width: 100px;"></td> <td style="width: 100px;"></td> </tr> </table>		\$		
\$						
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			
Total claims	22 - 20 =	2	x \$18.00			
Independent claims	1 - 3 =	0	x \$86.00			
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$290.00			
<b>TOTAL OF ABOVE CALCULATIONS =</b>		\$ 956 00				
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.		<table style="margin: auto;"> <tr> <td style="width: 100px;">\$</td> <td style="width: 100px;"></td> <td style="width: 100px;"></td> </tr> </table>		\$		
\$						
<b>SUBTOTAL =</b>		\$ 956 00				
Processing fee of <b>\$130.00</b> for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).		<table style="margin: auto;"> <tr> <td style="width: 100px;">\$</td> <td style="width: 100px;"></td> <td style="width: 100px;"></td> </tr> </table>		\$		
\$						
<b>TOTAL NATIONAL FEE =</b>		\$ 956 00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property +		<table style="margin: auto;"> <tr> <td style="width: 100px;">\$</td> <td style="width: 100px;"></td> <td style="width: 100px;"></td> </tr> </table>		\$		
\$						
<b>TOTAL FEES ENCLOSED =</b>		\$ 956 00				
		Amount to be refunded: \$				
		charged: \$				
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>502982</u> . A duplicate copy of this sheet is enclosed. <u>C 502982</u> d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.						
SEND ALL CORRESPONDENCE TO: <div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 60%;"> <p style="text-align: center;"><b>LAW OFFICE OF</b>  <b>IRA S. DORMAN</b>  <b>330 ROBERTS STREET</b>  <b>SUITE 200</b>  <b>EAST HARTFORD, CT 06108</b></p> </div> <div style="width: 35%; text-align: center;"> <p>SIGNATURE _____    <b>Ira S. Dorman</b>  NAME    <b>24,469</b>  REGISTRATION NUMBER</p> </div> </div>						